



# ENERGY ASSURANCE DAILY

Thursday Evening, October 27, 2016

## ***Electricity***

---

### **Southern Company Subsidiary Acquires 375 MW Mankato Natural Gas-Fired Facility in Minnesota October 27**

Southern Company subsidiary Southern Power on Thursday announced it completed the acquisition of the Mankato Energy Center in Mankato, Minnesota from Calpine Corporation. The facility includes two natural gas units—the existing 375 MW Mankato Energy Center I and the new 345 MW Mankato Energy Center II expansion, which is currently under development. Mankato Energy Center I is a natural gas-fired, combined-cycle facility contracted with Xcel Energy-Minnesota through 2026. The Mankato Energy Center II expansion is expected to be operational by June 2019 to serve an additional 20-year power purchase agreement with Xcel Energy-Minnesota.

<http://www.southerncompany.com/news/2016-10-27-mankato-acquisition-complete.cshml>

## ***Petroleum***

---

### **Update: Monroe Energy Plans to Restart FCCU at Its 185,000 b/d Trainer, Pennsylvania Refinery on November 3 – Source**

Monroe Energy plans to restart a 55,000 b/d fluid catalytic cracking unit (FCCU) at its Trainer, Pennsylvania refinery on November 3, a source familiar with refinery operations said on Thursday. The FCCU was unexpectedly shut on October 13, and the company advanced planned work on the unit that was expected to last roughly two weeks.

Reuters, 12:21 October 27, 2016

### **Phillips 66 Reports Unit Repairs at Its 336,000 b/d Wood River, Illinois Refinery October 27**

Phillips 66 reported a unit was being repaired at its Wood River, Illinois refinery, according to a filing with the Illinois Emergency Management Agency.

Reuters, 4:07 October 27, 2016

### **Valero Reports Process Unit Upset at Its 335,000 Port Arthur, Texas Refinery October 26**

Valero Energy Corp on Wednesday reported a process unit upset that resulting in excess flaring and emissions at its Port Arthur, Texas refinery. Valero reported the emissions were sourced from the amine treatment unit 7841, according to a filing with the Texas Commission on Environmental Quality.

Reuters, 15:20 October 26, 2016

### **Total Restoring Operations at Its 225,500 b/d Port Arthur, Texas Refinery after Upset October 27 – Sources**

Total SA was restoring normal operations at its Port Arthur, Texas refinery on Thursday afternoon following a malfunction in a crude distillation unit (CDU), sources familiar with plant operations said. A hole in a pipe on a compressor in one of the refinery's two CDUs triggered flaring earlier Thursday afternoon, the sources said. The CDU and other units stopped production and began flaring after the hole was discovered.

Reuters, 14:01 October 27, 2016

### **Valero Reports Emissions at Its 225,000 b/d Texas City, Texas Refinery October 26**

Valero reported emissions caused by the boiler in Complex 3 at its Texas City, Texas refinery, according to a filing with the Texas Commission on Environmental Quality.

Reuters, 17:21 October 27, 2016

## **New York Supreme Court Orders ExxonMobil, PwC to Comply with Subpoena in Climate Probe October 26**

The New York Supreme Court on Wednesday ordered ExxonMobil Corp and accounting firm PwC to comply with a subpoena issued by the New York Attorney General's office in August related to PwC's auditing of the oil company. Previously, ExxonMobil said it would not permit the auditor to do so due to accountant-client privilege. A group of state attorneys general led by New York said in March they would go after ExxonMobil for allegedly violating securities laws by downplaying the dangers of climate change and efforts to fight it. ExxonMobil plans to appeal the court's decision in the coming days, said that New York's inquiry has periodically shifted focus, first by looking for misleading comments about climate change, then moving onto the value of its reserves, and how those reserves could be unobtainable due to future carbon regulation.

<http://www.reuters.com/article/us-exxon-mobil-probe-idUSKCN12Q2SW>

<http://finance.yahoo.com/news/ny-court-orders-exxon-pwc-213604613.html>

## **Natural Gas**

---

### **DTE Energy Says Pipeline Replacement Program Nearly Complete in Michigan October 27**

DTE Energy on Thursday said it was nearly complete with its pipeline replacement program in Grosse Pointe Woods, Grosse Pointe Shores, Harper Woods, and Dearborn, Michigan. The work is a continuation of a 5-year program that DTE launched earlier this year to ensure customers continue to have a safe and reliable natural gas infrastructure. The program involves replacing aging natural gas infrastructure—mainly cast iron mainlines, and steel or copper service lines that deliver natural gas from the gas mains to homes and businesses. DTE is also upgrading natural gas meters with the latest technology and relocating the equipment outside of residences or businesses.

<http://newsroom.dteenergy.com/2016-10-27-DTE-Energy-gas-pipeline-renewal-work-nearly-complete-for-the-year-in-Harper-Woods-Grosse-Pointes-and-Dearborn>

## **Other News**

---

Nothing to report.

## **International News**

---

### **ExxonMobil Announces 500 Million to 1 Billion Barrel Offshore Oil Discovery in Nigeria October 27**

ExxonMobil Corp on Thursday announced a significant resource discovery in the Owowo field located offshore of the Nigerian coast. The company estimates a potential recoverable resource between 500 million and 1 billion barrels of oil. The Owowo field spans portions of the contract areas of Oil Prospecting License 223 (OPL 223) and Oil Mining License 139 (OML 139), for which ExxonMobil is the operator and holder of 27 percent interest. Joint venture partners include Chevron Nigeria Deepwater G Limited (27 percent interest), Total E&P Nigeria Limited (18 percent interest), Nexen Petroleum Deepwater Nigeria Limited (18 percent interest), and the Nigeria Petroleum Development Company Limited (10 percent interest).

<http://news.exxonmobil.com/press-release/exxonmobil-announces-significant-oil-discovery-offshore-nigeria>

## Energy Prices

---

U.S. Oil and Gas Prices October 27, 2016			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	49.66	50.26	43.16
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	2.68	3.14	2.14

Source: Reuters

## Links

---

***This Week in Petroleum*** from the U.S. Energy Information Administration (EIA)

<http://www.eia.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

***Weekly Petroleum Status Report*** from EIA

[http://www.eia.gov/oil\\_gas/petroleum/data\\_publications/weekly\\_petroleum\\_status\\_report/wpsr.html](http://www.eia.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html)

Updated after 10:30 AM & 1:00 PM ET every Wednesday.

***Natural Gas Weekly Update*** from EIA

<http://www.eia.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM ET every Thursday.

### ENERGY ASSURANCE DAILY

---

*Energy Assurance Daily* provides a summary of public information concerning current energy issues. Published Monday through Friday to inform stakeholders of developments affecting energy systems, flows, and markets, it provides highlights of energy issues rather than a comprehensive coverage. *Energy Assurance Daily* is updated online Monday through Friday after 5:00 p.m. ET. For more information, visit the Infrastructure Security and Energy Restoration (ISER) website at:

<http://www.oe.netl.doe.gov/ead.aspx>

Please direct comments and questions to: [ead@oe.netl.doe.gov](mailto:ead@oe.netl.doe.gov)